

COMPLETE LISTING OF CLAIMS**IN ASCENDING ORDER WITH STATUS INDICATOR**

- 5.6 C1 >
1. (Currently Amended) A method of digital imaging utilizing a look-down digital imaging device, device to form a resulting high-resolution digital image, said method comprising:
- illuminating a target scan area below said look-down digital imaging device; and
- sweeping an image raster line once across ~~at least a portion of~~ said target scan area, ~~to capture a~~ thereby capturing said resulting high-resolution digital image of an original object. ~~image within said target scan area.~~
2. (Currently Amended) The method of claim 1 wherein said captured resulting high-resolution digital image of said original object is a single, congruent digital image of said ~~original~~ original object.
- Q3
3. (Currently Amended) The method of claim 1 further comprising:
- performing optical character recognition operations on said captured resulting high-resolution digital image data of said original object.
4. (Canceled)
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5. (Currently Amended) The method of claim [4] 1 wherein said high resolution is no less than approximately 300 dpi.
6. (Original) The method of claim 1 further comprising:
- capturing video data of said target scan area; and
- displaying said captured video data on a display.
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7. (Currently Amended) The method of claim 1 further comprising:
- selecting at least a portion of said original ~~image~~ object to be captured as a said resulting high-resolution digital image.
8. (Currently Amended) The method of claim 7 wherein said look-down digital imaging device recognizes said at least a portion of said original ~~image~~ object to be captured as that portion over which an indicator is moved.

9. (Original) The method of claim 1 wherein said sweeping is achieved by at least one movement selected from the group consisting of:

pivoting said look-down digital imaging device about an axis, pivoting said look-down digital imaging device about an axis and translating look-down digital imaging device vertically relative to said target scan area during said pivoting, and translating said look-down digital imaging device laterally relative to said target scan area.

10. (Original) A look-down digital imaging device comprising:
linear sensor for imaging a raster line of an original image placed substantially below said look-down digital imaging device; and
lens for focusing reflected light from said original to said linear sensor.

11. (Original) The look-down digital imaging device of claim 10 wherein said linear sensor comprises a tri-liner color CCD array.

12. (Original) The look-down digital imaging device of claim 10 wherein said linear sensor is a high resolution sensor that captures digital image data of said original at resolution no less than approximately 300 dpi.

13. (Original) The look-down digital imaging device of 10 wherein said linear sensor is a high resolution sensor that captures digital image data of said original at sufficient resolution to permit optical character recognition operations to be performed on said digital image data.

14. (Original) The look-down digital imaging device of claim 10 further comprising a digital video camera for capturing video data of said original.

15. (Original) The look-down digital imaging device of claim 10 implemented as a stand-alone device.

16. (Original) The look-down digital imaging device of claim 10 wherein said linear sensor receives a non-folded optical path of light reflected from said original.

Sub C1 } 17. (Original) A system for performing digital imaging comprising:
a look-down digital imaging device that includes means for imaging a raster line over
a target scan area and means for focusing reflected light from said target scan area to said
imaging means.

18. (Original) The system of claim 17 wherein said means for imaging is a high
resolution linear sensor.

19. (Currently Amended) The system of claim ~~17~~ 18 wherein said high resolution
is resolution no less than approximately 300 dpi.

20. (Canceled)

Sub C1 } 21. (New) The system of claim 17 wherein said means for imaging a raster line
over said target scan area sweeps said raster line once over said target scan area for capturing
a final image of an original object at a desired resolution.

22. (New) A system comprising:
a look-down digital imaging device that includes a linear sensor, wherein said look-
down digital imaging device is operable to sweep a raster line across a target area of an
original object placed substantially below said look-down digital imaging device to capture
an image of said target area by said linear sensor;
a digital video camera for capturing video data of said target area; and
a display for displaying the captured video data.

23. (New) The system of claim 22 wherein the digital video camera captures the
video data of said target area and said display displays the captured video data to provide a
preview of the target area to be imaged by the look-down digital imaging device before said
look-down digital imaging device capturing said image of said target area.

24. (New) The system of claim 22 wherein said linear sensor is a high-resolution
sensor that captures said image of said target area at a resolution no less than 300 dpi.

25. (New) The system of claim 22 further comprising:
processor-based device operable to receive the captured image of said target area and
perform optical character recognition operations on said captured image.
